[54]	COMPUT: APPARAT	ER FLASH LIGHT SENSING TUS
[75]	Inventor:	Peter T. Quinn, Littleton, Colo.
[73]	Assignee:	Honeywell Inc., Minneapolis, Minn.
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[52] [51] [58]	Int. Cl. Field of Se	95/10 CE, 235/64.7, 315/156 G01j 1/46 Farch 95/10 R, 10 B, 10 PO, C, 64 A, 10 CE; 235/64.7; 315/156
[56]		References Cited
	UNIT	TED STATES PATENTS
3,541, 3,072, 3,481, 2,147, 2,924,	029 1/19 258 12/19 999 2/19	63 Leitz

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Primary Examiner—Fred L. Braun Attorney—Arthur H. Swanson et al.

[57] ABSTRACT

A light sensing apparatus of a computer-type photoflash system is independently moveable with respect to an associated camera and flash unit. It includes a light responsive device, operable to sense light received from a scene being photographed and provide an electrical effect upon sensing a predetermined amount of that light, and a calculator means device, operable to set in selected values of various independent photographic variables and to display values of photographic variables dependent upon the selected values of the independent variables. The effective sensitivity of the light responsive device is adjusted in variable accordance with the selected values of the independent photographic variables.

9 Claims, 5 Drawing Figures

